

Amendments to the Claims:

1-7. (canceled)

8. (currently amended) A method of encapsulating Ethernet frames onto a Very high speed Digital Subscriber Line (VDSL) facility, said method comprising the steps of:

receiving Ethernet frames from an Ethernet source;
storing said Ethernet frames for subsequent forwarding;
encapsulating said previously stored Ethernet frames within VDSL frames, wherein each Ethernet frame is encapsulated entirely within a VDSL frame; and
transmitting said VDSL frames over said VDSL facility.

9. (original) The method according to claim 8, wherein said Ethernet source comprises a 10BaseT Ethernet source.

10. (currently amended) A method of extracting Ethernet frames from a Very high speed Digital Subscriber Line (VDSL) facility, said method comprising the steps of:

receiving VDSL frames from said VDSL facility, wherein every Ethernet frame is encapsulated entirely within a VDSL frame;
extracting entire Ethernet frames from the VDSL frames received;
storing said Ethernet frames for subsequent forwarding; and
forwarding said Ethernet frames to an Ethernet source.

11. (original) The method according to claim 10, wherein said Ethernet source comprises a 10BaseT Ethernet source.

12-29. (canceled)